

Meet the most powerful μC system available for dedicated work.

Yet it's only \$595.*

*kit price

Here's the muscle you've been telling us you wanted: a powerful Cromemco microcomputer in a style and price range ideal for your dedicated computer jobs — ideal for industrial, business, instrumentation and similar applications.

It's the new Cromemco Z-2 Computer System. In the Z-2 you get all of the following for only \$595:

- The industry's fastest μ P board (4 MHz or 250-nanosecond cycle time).
- The power and convenience of the well-known Z-80 μ P.
- A power supply you won't believe (+8V @ 30A, +18V and -18V @ 15A. That's not only ample power for a full set of cards but ample additional power for other peripherals such as floppy disk drives).
- A full-length shielded motherboard with 21 card slots to let you plug in almost any conceivable combination of memory, I/O or your own custom circuits.
- Power-on-jump circuitry to begin automatic program execution when power is turned on.
- The S-100 bus that's widely supported by a host of peripherals manufacturers.
- All-metal chassis and dust case.

- Standard rack-mount style construction that's usable with a variety of cabinets and is upward compatible with larger systems. Bench cabinet optional.
- Card retainer to secure cards in sockets under all conditions.
- 110- or 220-volt operation.

DEDICATED APPLICATIONS

The new Z-2 is specifically designed as a powerful but economical dedicated computer for systems work. Notice that the front panel is entirely free of controls or switches of any kind. That makes the Z-2 virtually tamper-proof. No accidental program changes or surprise memory erasures.

(For your custom work, Cromemco will supply blank panels.)

4 MHz SPEED

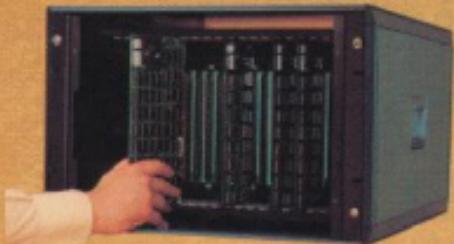
Cromemco's microcomputers are the fastest and most powerful available. The 4 MHz speed of the Z-2 means you get about twice the speed of nearly any other microcomputer.

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Cromemco





Full-width motherboard
has slots for 21 cards



Z-2 is supplied for rack mounting.
Attractive bench cabinet shown is
also available.



Heavy-duty retainer bar insures that
cards won't jostle out of sockets.

That 4 MHz speed cuts running time in half—cuts your waiting time in half. Lets you do more sophisticated work that might not otherwise be practical with a microcomputer.

Z-80 GIVES MORE COMPUTER POWER

The Z-2 uses the powerful Z-80 microprocessor with its 138-instruction set, 19 internal registers, 10 addressing modes, and 16 bit arithmetic operations.

The Z-80 is widely regarded as the standard microprocessor of the future. So you're in the technical fore with the Z-2. But you can also plug in other microprocessor boards if you wish.

BROAD SOFTWARE SUPPORT

Since the Z-2 uses the Z-80, your present 8080 software can be used with the Z-2. In addition, Cromemco also offers software support including a monitor, assembler, and a BASIC interpreter.

STANDARD S-100 BUS

The Z-2 uses the S-100 bus that has become standard in the microcomputer field. Dozens of manufacturers support it with compatible peripherals.

Of course, all Cromemco peripherals such as our 7-channel A/D and D/A converter, our well-known BYTESAVER with its built-in PROM programmer, our color graphics interface, etc., will also plug into the bus.

LOW NOISE

Cromemco engineers have been careful to design the Z-2 for reliable operation at its fast 4 MHz speed. Noise on the motherboard, for example, has been carefully minimized by a unique ground-plane design (we call it our "Blitz Bus"). With this bus you won't get erratic operation due to ground current noise.

RACK OR CABINET MOUNTING

The basic Z-2 is supplied in a black-anodized metal case for mounting in a standard 19-inch relay rack. A high-quality stylized bench cabinet in an attractive blue color is also available.

KIT OR ASSEMBLED

You can get the Z-2 either kit or assembled. The kit includes the Z-2 for rack mounting, the Cromemco 4 MHz microprocessor card, full-length 21-card-slot motherboard, power supply, one card socket and card-guide set, and front panel.

The assembled Z-2 includes the above as well as all 21 sockets and card guides and a cooling fan.

LOW, LOW PRICE

All who've seen the Z-2 have been surprised and impressed with its low price.

You'll be impressed, too, with its technical excellence and quality.

So see it right away at your computer store—or order now directly from the factory.

The sooner you put this advanced computer to work for you, the sooner you'll be solving problems and saving time/money.

Z-2 Computer System kit (Model Z-2K) \$595.

Z-2 Computer System assembled
(Model Z-2W) \$995.



Cromemco
incorporated

Specialists in computers and peripherals

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